## AP3 Rec'd PCT/PTO 18 MAY 23

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 4559-061539 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) PRIORITY DATE CLAMIED 19 November 2003 and 09 December 2003

A power of attorney and/or change of address letter.

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PCT/EP2004/053030 INTERNATIONAL FILING DATE 19 November 2004 TITLE OF INVENTION "SËEDY1" NUCLEIC ACIDS FOR MAKING PLANTS HAVING CHANGED GROWTH CHARACTERISTICS APPLICANT(S) FOR DO/EO/US Valerie FRANKARD et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. **V** The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

## 'AP9 Rec'd PCT/PTO 18 MAY 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CATION NO. (if known, see 37 CFR 1.5)

INTERNATIONAL ARRUGATION ACCURATION AND ARRUGATION ACCURATION AND ARRUGATION ACCURATION AND ARRUGATION ARRUGATION AND ARRUGATION ARRU

U.S. APPLICATION NO. (if known, see 37 CFR	i.5) INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DOCKET NUMBER				
10/580085	10/580085 PCT/EP2004/053030		4559-061539				
20. Other items or information:							
Abstract page for insertion into application (1 sheet)							
, tooliast page 15/ mastrast time approaches (1 ones)							
The following fees have been submitted	· ·		CALCULATIONS	PTO USE ONLY			
21. Basic national fee (37 CFR 1.492(a)	)	\$300	\$ 300.00				
22. Examination fee (37 CFR 1.492(c))							
If the written opinion prepared by ISA/US or the i	tion report prepared	\$ 200.00					
by IPEA/US indicates all claims satisfy p All other situations							
23.  Search fee (37 CFR 1.492(b))							
If the written opinion of the ISA/US or the Interna IPEA/US indicates all claims satisfy prov		+					
Search fee (37 CFR 1.445(a)(2)) has been paid	on the international application to	the USPTO as an	. \$ 400.00				
International Searching Authority International Search Report prepared by an ISA	other than the US and provided	to the Office or					
previously communicated to the US by th All other situations							
			\$ 900.00				
Additional fee for specification and drawings		<u> </u>					
sequence listing in compliance with 37 C electronic medium) (37 CFR 1.492(j)).							
The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
	Number of each additional 50 or fraction thereof (round up to a whole number)						
74 - 100 = /50 =			\$ 0.00	1			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$				
Total claims 24 - 20 :	= 4	x \$ 50	\$ 200.00				
Independent claims 7 - 3 :	= 4	x \$200	\$ 800.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable	e)	+ \$360	\$ 0.00				
TOTAL OF ABOVE CALCULATIONS =			\$ 2030.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$ 1,015.00							
December for at 6400 00 for fortille in T	\$ 1,015.00						
Processing fee of \$130.00 for furnishing the Engiclaimed priority date (37 CFR 1.492(i)).	\$						
	\$ 1,015.00						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied							
by an appropriate cover sheet (37 CFR 3.28, 3.3	0.00						
	\$ 1,015.00 Amount to be						
			refunded:	\$			
			Amount to be charged	\$			

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. 🗸	A check in the amount of \$	to cover the above fe	AF9 HET OF SHIP OF SERVICES IS ENCLOSED.	18 MAY	2015		
ь. 🗖	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.				
c. 🗸	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0650 A duplicate copy of this sheet is enclosed.						
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND A Barbara The Wo 700 Ko 436 Ser Pittsbur Telepho	a E.Johnson ebb Law Firm oppers Building venth Avenue rgh, PA 15219-1845 one: (412) 471-4094		SIGNATURE Barbara E. Johnson NAME 31,198 REGISTRATION NUMBER				

## 10/580085 IAP9 Rec'd PCT/PTO 18 MAY 2006

PATENT APPLICATION/PCT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER		
Valerie FRANKARD et al.	4559-061539		
PCT/EP2004/053030			
ENTITLED  "SEEDY1" NUCLEIC ACIDS FOR MAD  GROWTH CHARA			
MAIL STOP PCT			
Commissioner for Patents			
P. O. Box 1450 Alexandria, VA 22313-1450			
EXPRESS MAIL	CERTIFICATE		
"Express Mail" Label Number EV833571078U	<u>s</u>		
Date of Deposit May 18, 2006			
I hereby certify that the following attached	ed paper or fee		
<ul> <li>Filing Under 35 U.S.C. 371 (3 pp. – in dup</li> <li>Application Data Sheet (2 pp.);</li> <li>Preliminary Amendment (10 pp.);</li> <li>Abstract (1 sheet for insertion into the app</li> </ul>	olication); o. WO 2005/049646 A3 Front Page,		
is being deposited with the United States Po Addressee" service under 37 C.F.R. §1.10 on the Commissioner for Patents, P.O. Box 1450, Alexa	e date indicated above and is addressed to the		
(Typed name of person main (Signature of person main terms)			